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TELEDYNE GEOTECH ALEXANDRIA VA ALEXANDRIA LABS
SPECIAL DATA COLLECTION SYSTEM (SDCS) EASTERN KAZAKH, SSR, 23 N--ETC(U)
MAR 78 M S DAWKINS
SDCS-ER-76-122

F08606-78-C-0007

F/G 8/11

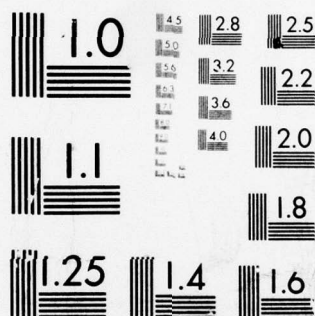
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SPECIAL DATA COLLECTION SYSTEM EVENT REPORT
Eastern Kazakh, SSR, 23 November 1976

Michael S. Dawkins

Alexandria Laboratories ✓

Teledyne Geotech, 314 Montgomery Street, Alexandria, Virginia 22314

March 1978

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SDCS Event Report No. 122

Eastern Kazakh, SSR, 23 November 1976

→ This event report contains seismic data from the Special Data Collection System, (SDCS), and other sources for the ~~above~~ event. Published epicenter information from seismic observations is → provided. ✓

	"P" Arrival	Origin Time	Lat.	Long.	m_b	M_s
LASA and	05:15:29.4	Unpublished	50.0N	080.9E	5.8	N/A
Hagfors	05:10:11	05:03:02	50N	079E	6.7	N/A

All SDCS stations were operational during this time period, and all recorded positive short-period signals for this event. Horizontal channels were rotated. Long-period at all SDCS stations was negative.

Information for LASA is from the LASA Data Center Teleseismic Report. Hagfors data is from their bulletin. NORSAR is still not publishing a bulletin at this time.

There were no tapes recorded from the SDAC/VELA Network detection processor for this time period, therefore, no LASA or NORSAR waveform data is recoverable.

Scaling factors on plots are millimicrons at 1 Hz (not corrected for instrument response).

ACCESSION for	
NTIS	Whole Section <input checked="" type="checkbox"/>
DDC	Buff Section <input type="checkbox"/>
UNANNOUNCED	<input type="checkbox"/>
JUSTIFICATION	
BY	
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Dist.	AVAIL. and/or SPECIAL
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STATION DESCRIPTION

SITE CODE	LOCATION	SITE COORDINATES DEG MN SECS	ELEVATION METERS	INSTRUMENTATION	
				SHORT-PERIOD	LONG-PERIOD
HN-ME	Houlton, Maine	46 09 43.0 N 067 59 09.0 W	213	KS36000	KS36000
RK-ON	Red Lake, Ontario	50 50 20.0 N 093 40 20.0 W	366	18300	SL210 V SL220 H
OB2NV	Nevada Test Site	37 13 31.0 N 116 03 28.0 W		18300	N/A
NT-NV	Nevada Test Site	31 16 33.0 N 116 25 06.0 W		18300	N/A
NT2NV	Nevada Test Site	37 15 16.0 N 116 18 13.0 W		18300	N/A
LASA	Billings, Montana	46 41 19.0 N 106 13 20.0 W	744	HS10	7505A V 8700C H
NORSAR	Kjeller, Norway	60 49 25.4 N 010 49 56.5 E	379	HS10	7505A V 8700C H

PREDA -- TRAVEL TIME PREDICTIONS --

23NOV INPUT FOR EVENT 23 NOV 76
 05:03:00.0 50.000N 79.000E 0KM.

STA.				SURF(CKM.)		DIST		AZI
		TIME		TRAV.TIME		DEG.	KM.	EVT-STA STA-EVT
HFS	P	05 10 11.9		7:11.9		37.22	4138.9727	311.262 75.749
NAO	P	05 10 22.0		7:22.0		38.42	4271.7109	312.945 74.590
RK-ON	P	05 15 06.5		12:06.5		79.34	8822.7148	355.280 4.804
HN-ME	P	05 15 10.3		12:10.3		80.03	8898.9531	337.387 20.915
LAO	P	05 15 29.0		12:29.0		83.59	9294.4375	3.615 356.611
NT-NV	P	05 16 10.2		13:10.2		92.04	10234.0000	12.252 350.115
NT2NV	P	05 16 10.4		13:10.4		92.08	10239.4727	12.152 350.198
OB3NV	P	05 16 10.5		13:10.5		92.13	10244.2227	11.973 350.344
OB2NV	P	05 16 10.5		13:10.5		92.14	10244.9961	11.977 350.342

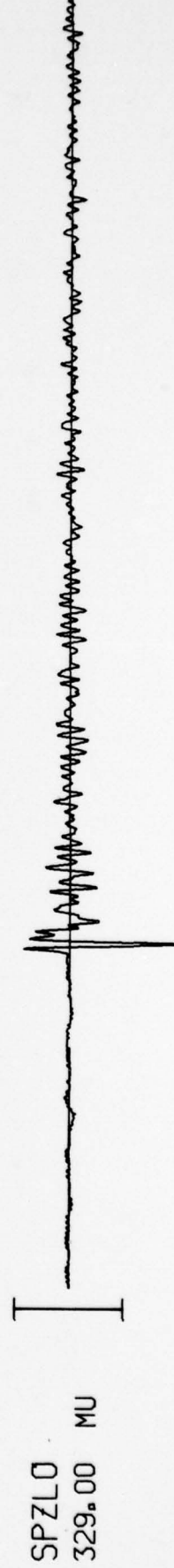
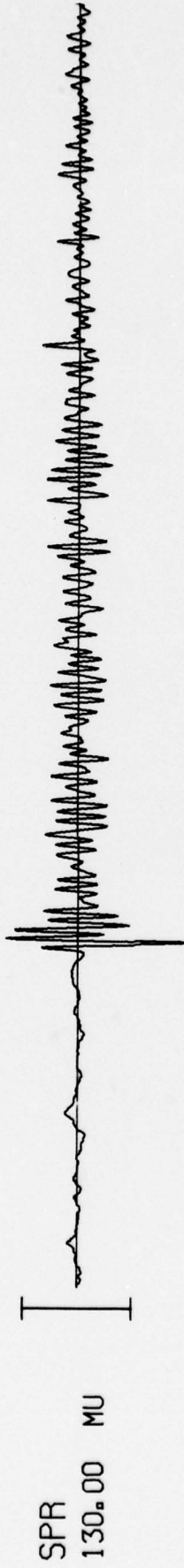
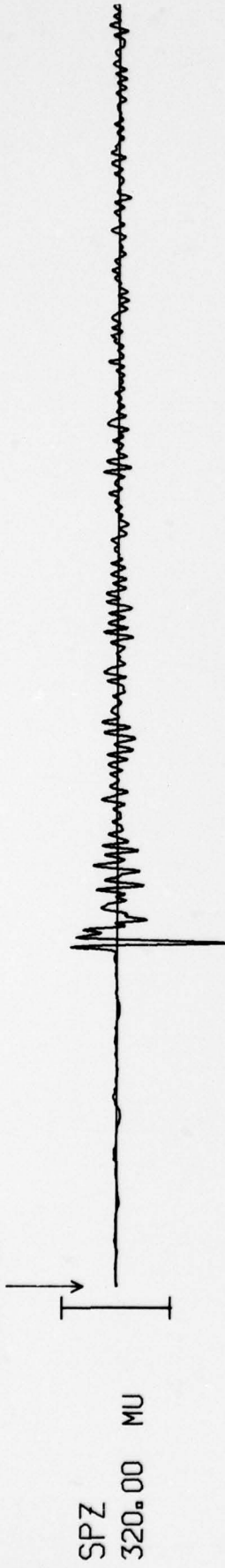
67 HERRIN TRAVEL TIME TABLES

	SURF
2	2 . 5
0	0 . 0 0
0	0 . 0 0
0	0 . 0 0
0	0 . 0

95 PERCENT CONFIDENCE ON DEPTH CHISQUARE WITH DISTANCE VARIANCE = \pm 0.000

RK-ON 23 NOV 76

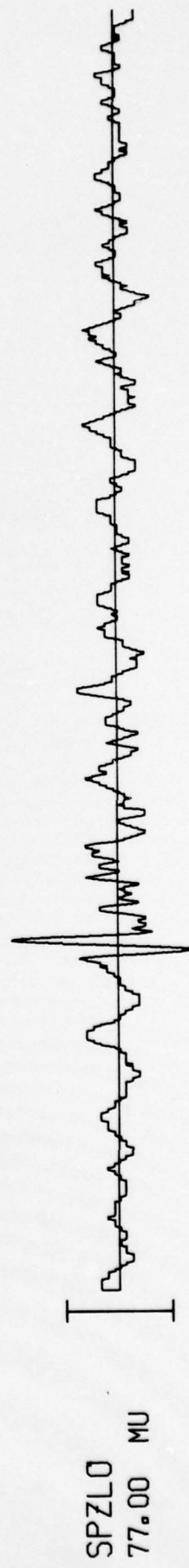
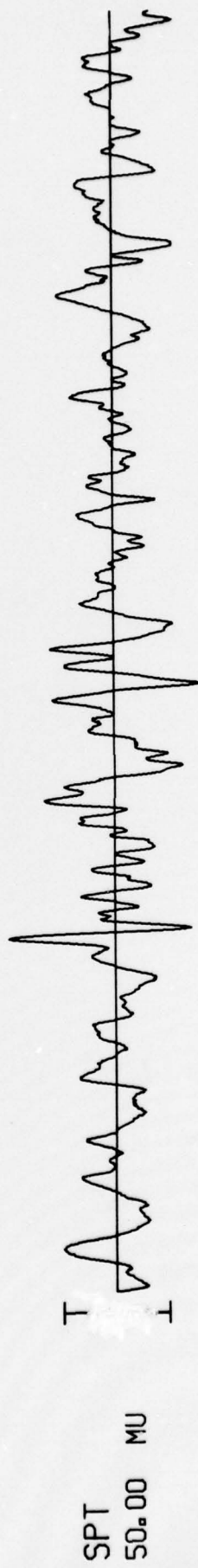
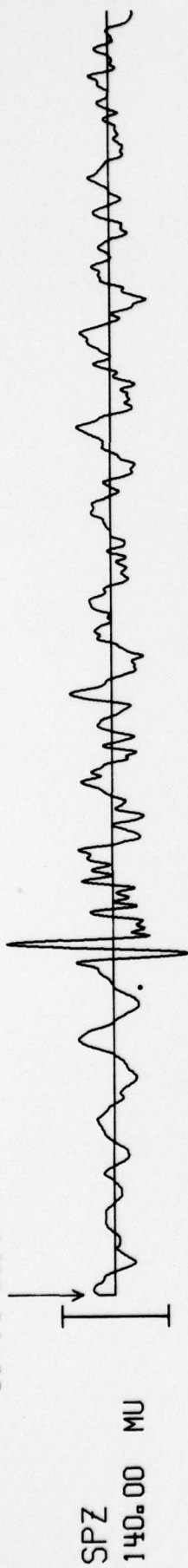
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10 SEC

HN-ME 23 NOV 76

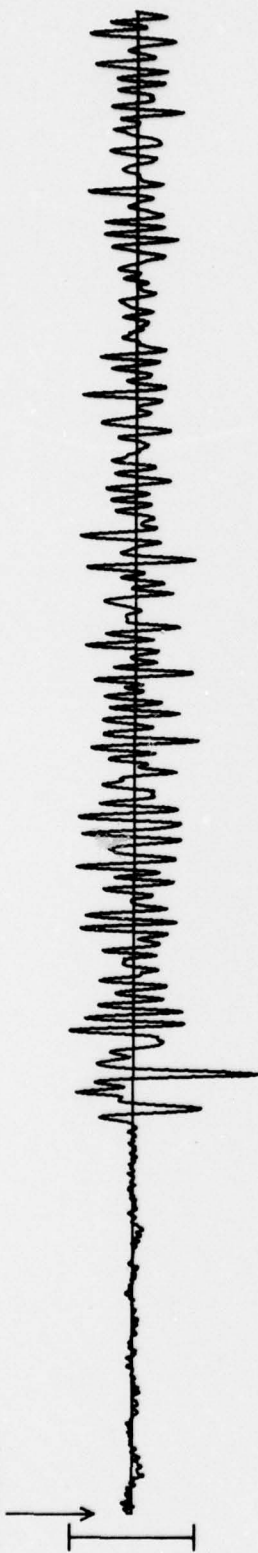
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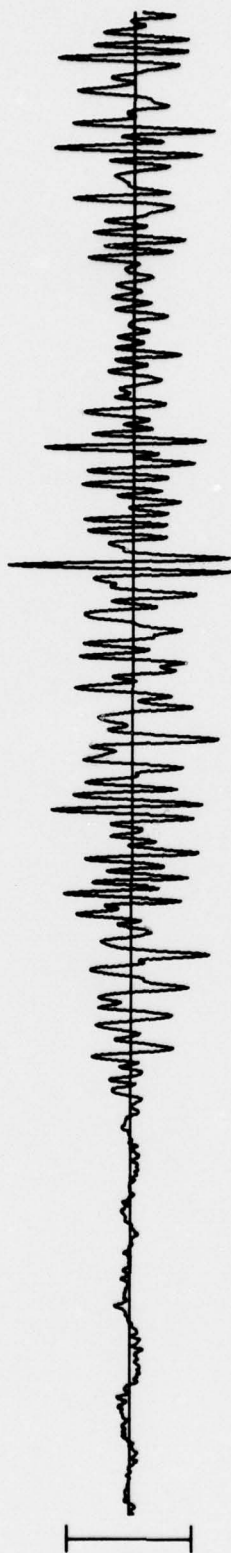
10 SEC

NT-NV 23 NOV 76

05:15:55.0



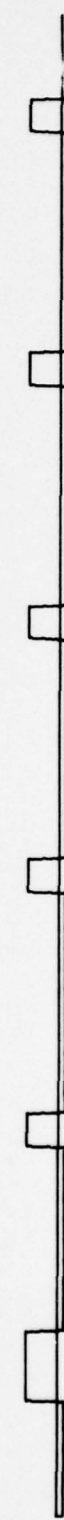
SPZ
80.13 MU



SPR
56.40 MU



SPT
53.60 MU

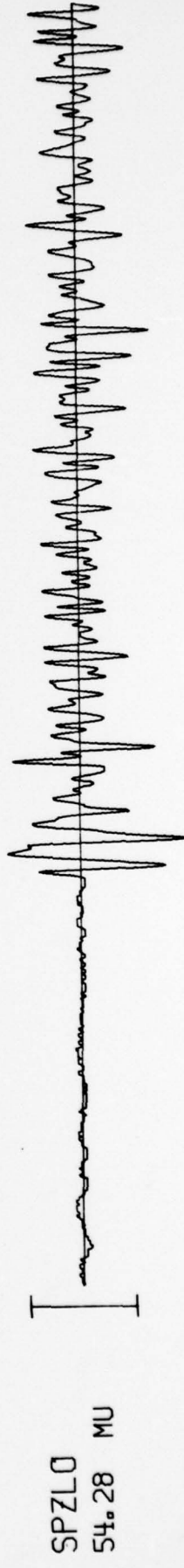
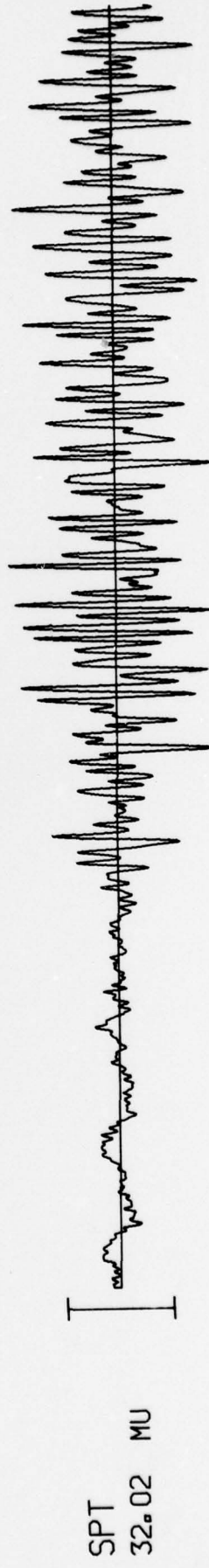
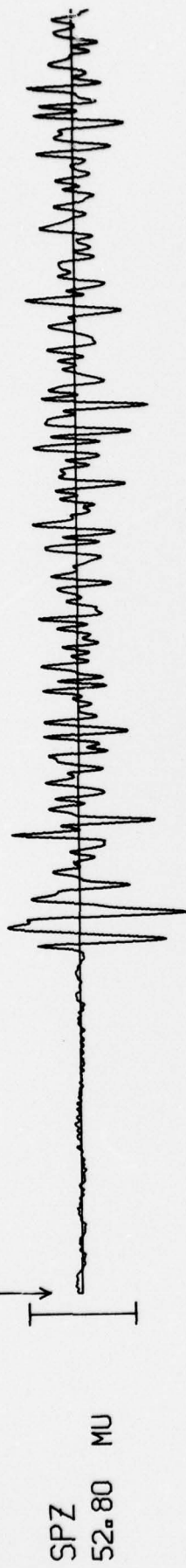


TIME

10 SEC

NT2NV 23 NOV 76

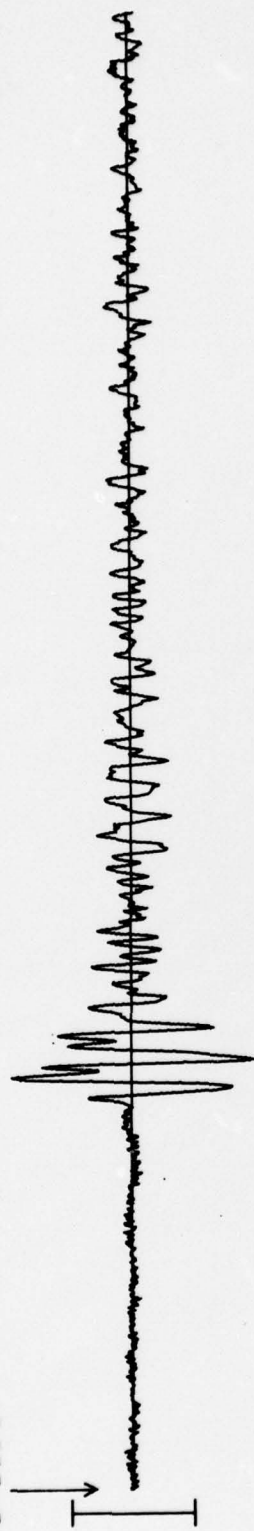
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10 SEC

QB2NV 23 NOV 76
05:15:55.0

SPZ
41.61 MU



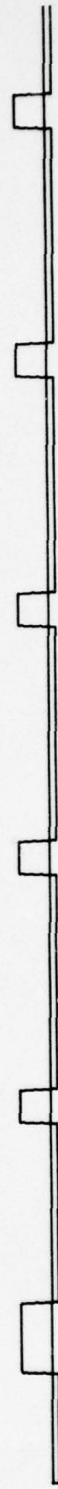
SPR
16.99 MU



SPT
13.91 MU



TIME



LMED
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